

# 9/B 2834  
Hawkins  
PATENT  
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APPLICANTS:

David D. McAfee

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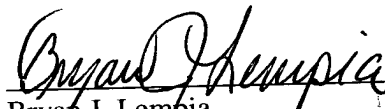
FOR: Enhanced Cooling Apparatus and  
Method for Rotating Machinery

GROUP ART UNIT: 2834

EXAMINER: J. Waks

) I hereby certify that this paper is being  
) deposited with the United States Postal  
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) Patents, Washington, D.C. 20231, on

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) 

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RESPONSE TO OFFICIAL ACTION DATED FEBRUARY 22, 2002

Commissioner for Patents  
Washington, D.C. 20231

Sir:

This paper is submitted in response to the official action that was mailed on February 22, 2002. Please enter the following amendments and consider the following remarks.

IN THE ABSTRACT

Please delete the abstract of the invention at page 21 of the specification as filed, and substitute a new abstract which reads as follows:

B<sup>1</sup>  
--A rotating machine has a case with an exterior surface, a pulley end, an opposite end, and an interior working chamber. A rotary shaft is mounted for rotation within the interior working chamber between the pulley end and the opposite end. At least one machine component is supported for rotation on the rotary shaft. At least one air inlet and at least one air outlet are formed through the case. A first fan is supported for rotation on the rotary shaft within the interior of the case and is arranged for pulling air through the air inlet into the interior working chamber of the case and for pushing air out the air outlet from the interior working chamber of the case. A cowl is received over the opposite end of the case. The cowl defines a plenum between an interior surface of the cowl and the case and also defines an annular air opening